

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5474104").PN.	US-PGPUB; USPAT	OR	OFF	2010/02/15 13:22
L2	644	"251"/\$.ccls. and (polyolefin \$4 or phenol\$4 or xylene\$4 or polyetheretherketone or peek or (polyetherether adj ketone) or (polyether adj ether adj ketone))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 13:25
L3	1239	"137"/\$.ccls. and (polyolefin \$4 or phenol\$4 or xylene\$4 or polyetheretherketone or peek or (polyetherether adj ketone) or (polyether adj ether adj ketone))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 13:26
L4	1648	2 or 3	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 13:26
L5	752	4 and (steel or cobalt or nickel or "silicon carbide" or alumina or "aluminum nitride")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 13:26
L6	250	4 and ("stainless adj steel" or cobalt or nickel or "silicon carbide" or alumina or "aluminum nitride")	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 13:27
L7	185	6 and gas	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 13:27
L8	1	("20030162870").PN.	US-PGPUB; USPAT	OR	OFF	2010/02/15 14:13
L9	7	((HIROYASU) near2 (TAGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:26
L10	3	((YASUHIRO) near2 (KOSUGE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:26

L11	315	(251/318).CQLS.	US-PGPUB; USPAT	OR	OFF	2010/02/15 14:26
L12	1798	(251/368).CQLS.	US-PGPUB; USPAT	OR	OFF	2010/02/15 14:26
L13	1019	(137/375).CQLS.	US-PGPUB; USPAT	OR	OFF	2010/02/15 14:27
L14	2774	(251/368).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:27
L15	28	L14 and ammonia\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:27
L16	39	(US-20070018018-\$ or US-20040118455-\$ or US-20060243323-\$ or US-20090007402-\$ or US-20030162870-\$).did. or (US-6508453-\$ or US-6031235-\$ or US-6007049-\$ or US-4887631-\$ or US-5474104-\$ or US-4303223-\$ or US-6833174-\$ or US-6119455-\$ or US-4331269-\$ or US-4695602-\$ or US-4851821-\$ or US-5080130-\$ or US-5155471-\$ or US-6695285-\$ or US-4568715-\$ or US-4098990-\$ or US-7484275-\$ or US-6443179-\$ or US-7104254-\$ or US-7059586-\$ or US-7004452-\$ or US-5913330-\$ or US-5755261-\$ or US-5518027-\$ or US-5435348-\$ or US-6316579-\$).did. or (US-6355336-\$ or US-6369141-\$).did. or (US-3438391-\$ or US-2953345-\$ or US-2853097-\$ or US-2295774-\$ or US-3191533-\$ or US-2968308-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:27
L17	683	valv\$4 and ((halogen\$4 near4 free\$4))	USPAT	OR	OFF	2010/02/15 14:27
L18	1290	ammonia\$4 and ((halogen near2 free))	US-PGPUB; USPAT	OR	OFF	2010/02/15 14:27

L19	236	("251"/\$.ccls. or "137"/\$.ccls.) and ("flow controller" and "pressure regulator" and filter and valve)	US-PGPUB; USPAT	OR	ON	2010/02/15 14:28
L20	19	L19 and ammonia	US-PGPUB; USPAT	OR	ON	2010/02/15 14:28
L21	478	((((polyolefin\$4 or phenol\$4 or xylene\$4 or "polyphenylene sulfide" or polyetheretherketone or pps or peek)) with resin\$4) and ("251"/\$.ccls. or "137"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L22	21	L21 and (ammonia\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L23	2774	(251/368).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L24	20	L23 and polyolefin\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L25	78	L23 and polyamide\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L26	63	L23 and phenol\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L27	7	L23 and xylene\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L28	27	L23 and polyphenylene\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L29	28	L23 and polyether\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L30	48	L23 and polyimide\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29

L31	23	L23 and terephthalate\$4	US- PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L32	194	L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31	US- PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L33	100	L32 and (steel or cobalt or nickel or "silicon carbide" or alumina or "aluminum nitride")	US- PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L34	19	L23 and pps	US- PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L35	26	L23 and peek	US- PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L36	18	(L34 or L35) and (steel or cobalt or nickel or "silicon carbide" or alumina or "aluminum nitride")	US- PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L37	5	L36 not L33	US- PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 14:29
L38	23	("2295774"   "2853097"   "2953345"   "20010051481"   "20030062499"   "20030162870"   "20040045605"   "20040118455"   "20060243323"   "3438391"   "4303223"   "4887631"   "5155471"   "5474104"   "5755261"   "6007049"   "6031235"   "6111329"   "6119455"   "6508453"   "6642288"   "6695285"   "7484275").PNL	US- PGPUB; USPAT	OR	OFF	2010/02/15 14:43
L39	42	16 or 38	US- PGPUB; USPAT	OR	OFF	2010/02/15 14:43

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